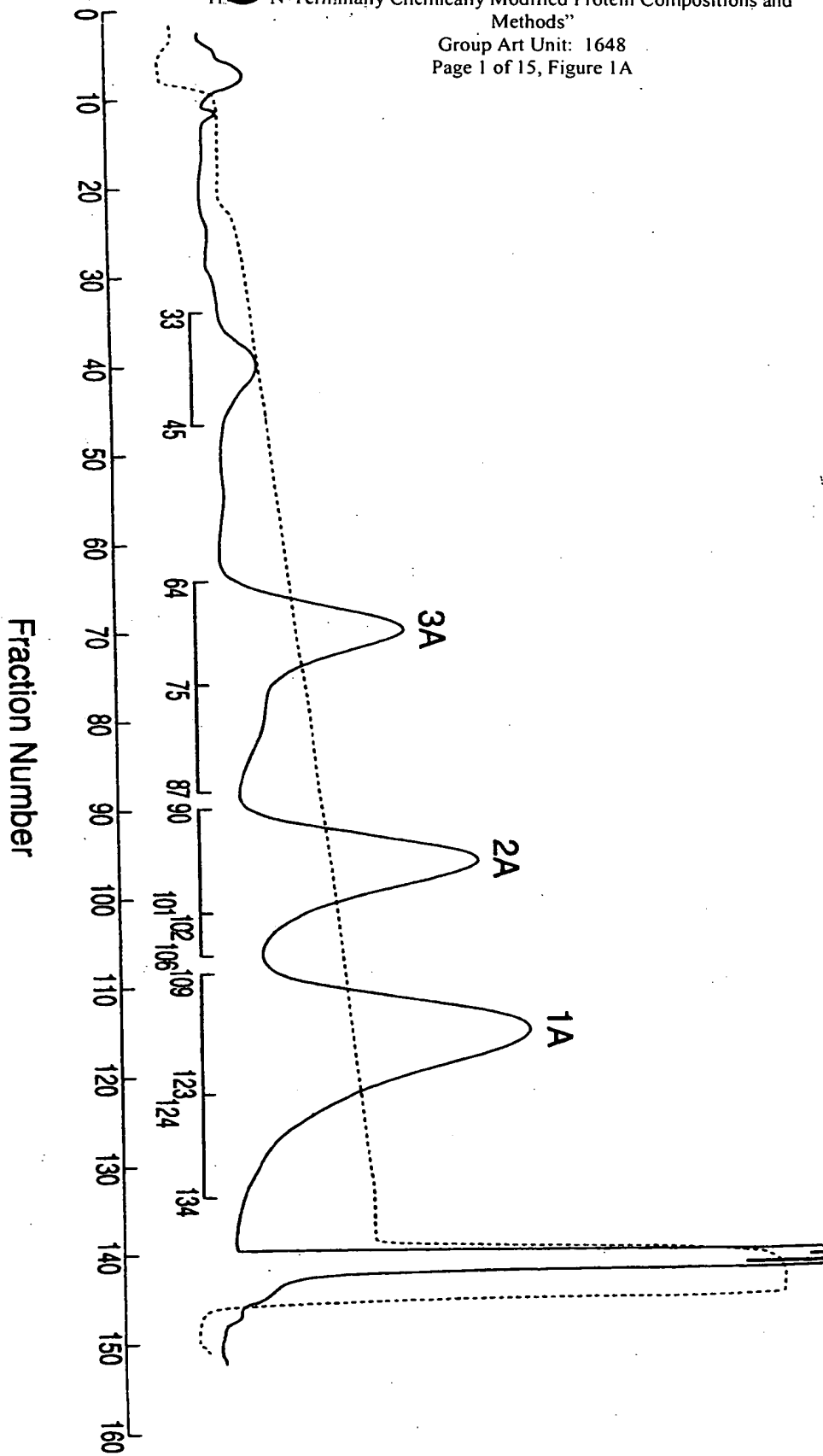
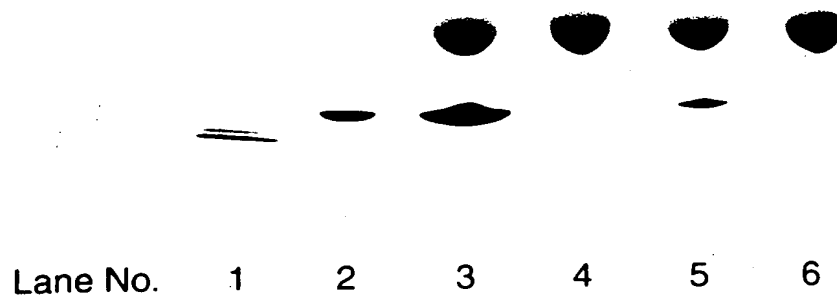


Fig. 1A





**Fig. 1B**

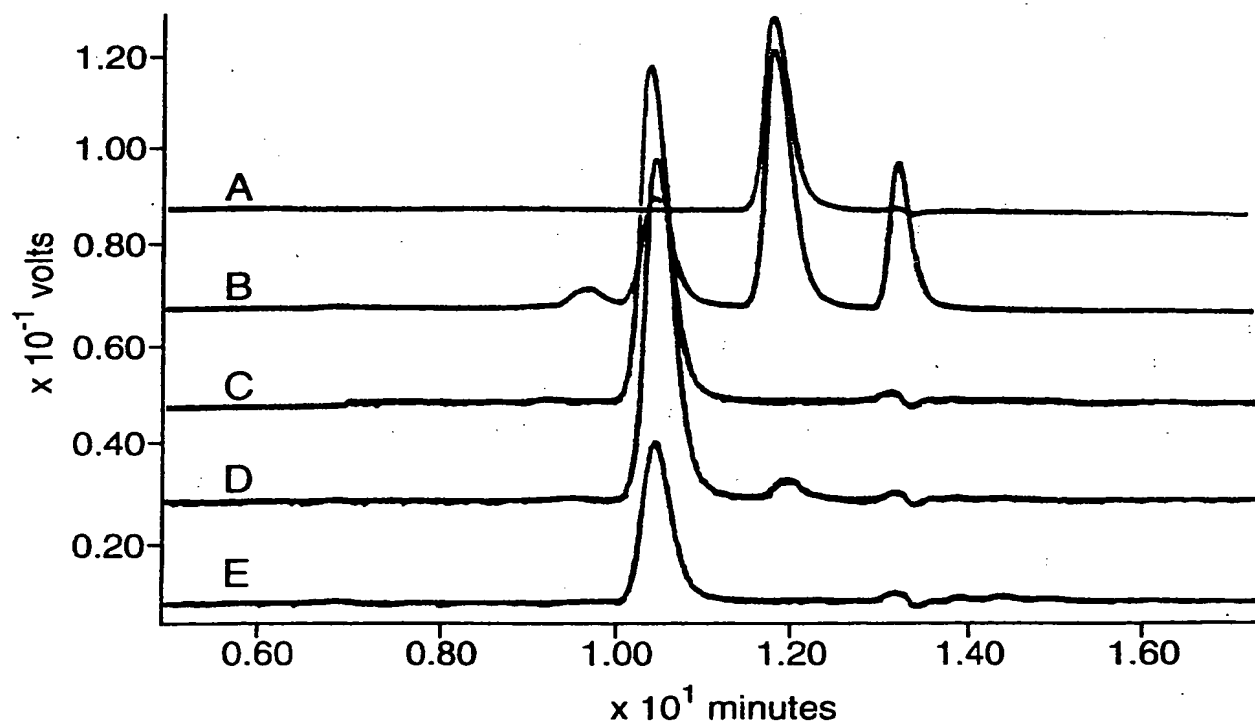


| <u>Lane No.</u> | <u>Sample</u>             | <u>ug loaded</u> |
|-----------------|---------------------------|------------------|
| 1               | MW Protein Standards      | -                |
| 2               | rHuG-CSF Std              | 3.0              |
| 3               | SCM-PEG-GCSF Reaction Mix | 10.0             |
| 4               | Species 1 (N-Term)        | 10.0             |
| 5               | Species 2 (Lys-35)        | 10.0             |
| 6               | Species 3 (Lys-41)        | 10.0             |

**Fig. 2**

**SEC-HPLC Profiles of**

- (A) rHuG-CSF standard
- (B) SCM-PEG-GCSF Reaction Mixture
- (C) Species 1 (N-Term Derivative)
- (D) Species 2 (Lys-35 Derivative)
- (E) Species 3 (Lys-41 Derivative)



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Fig. 3A

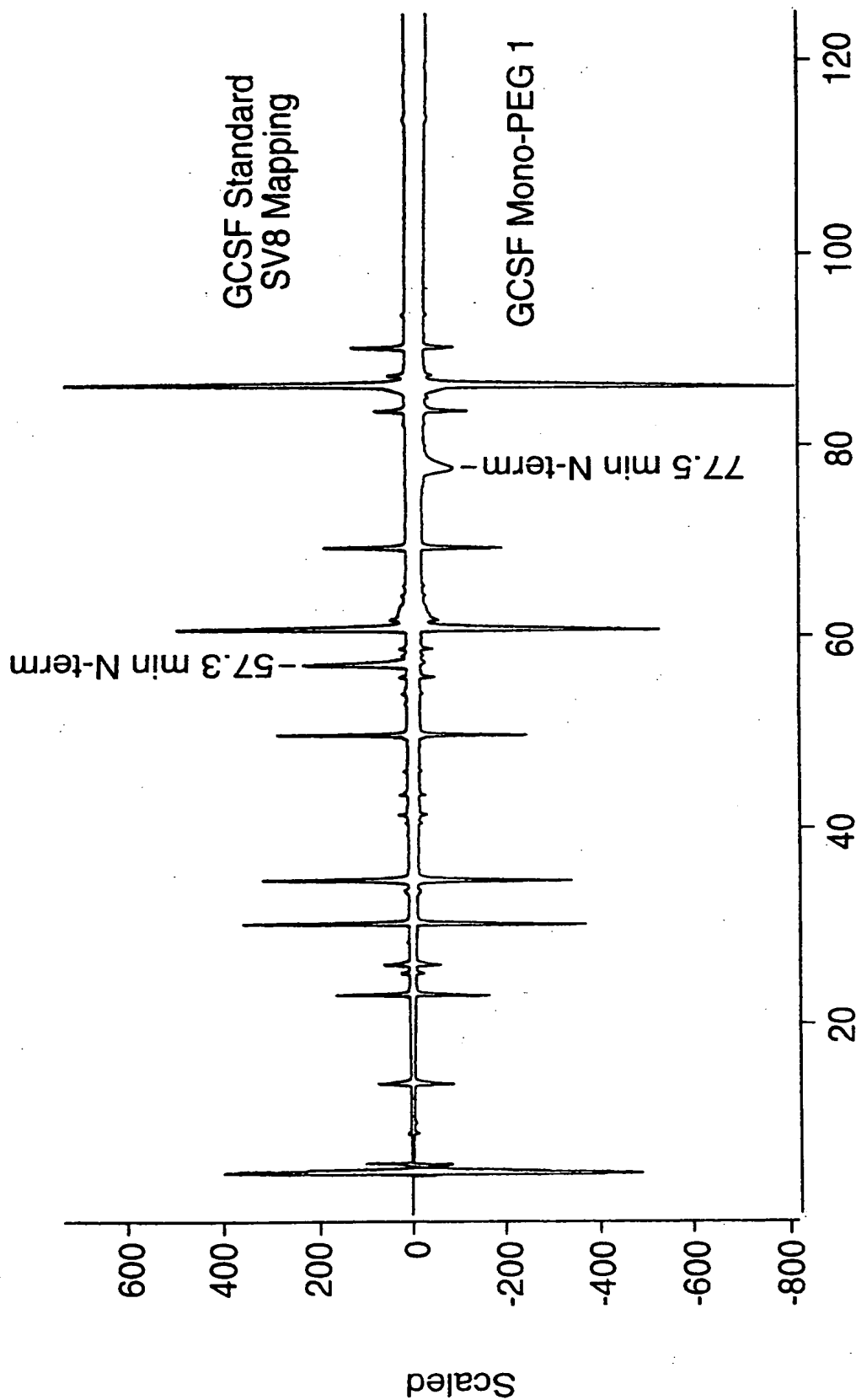


Fig. 3B

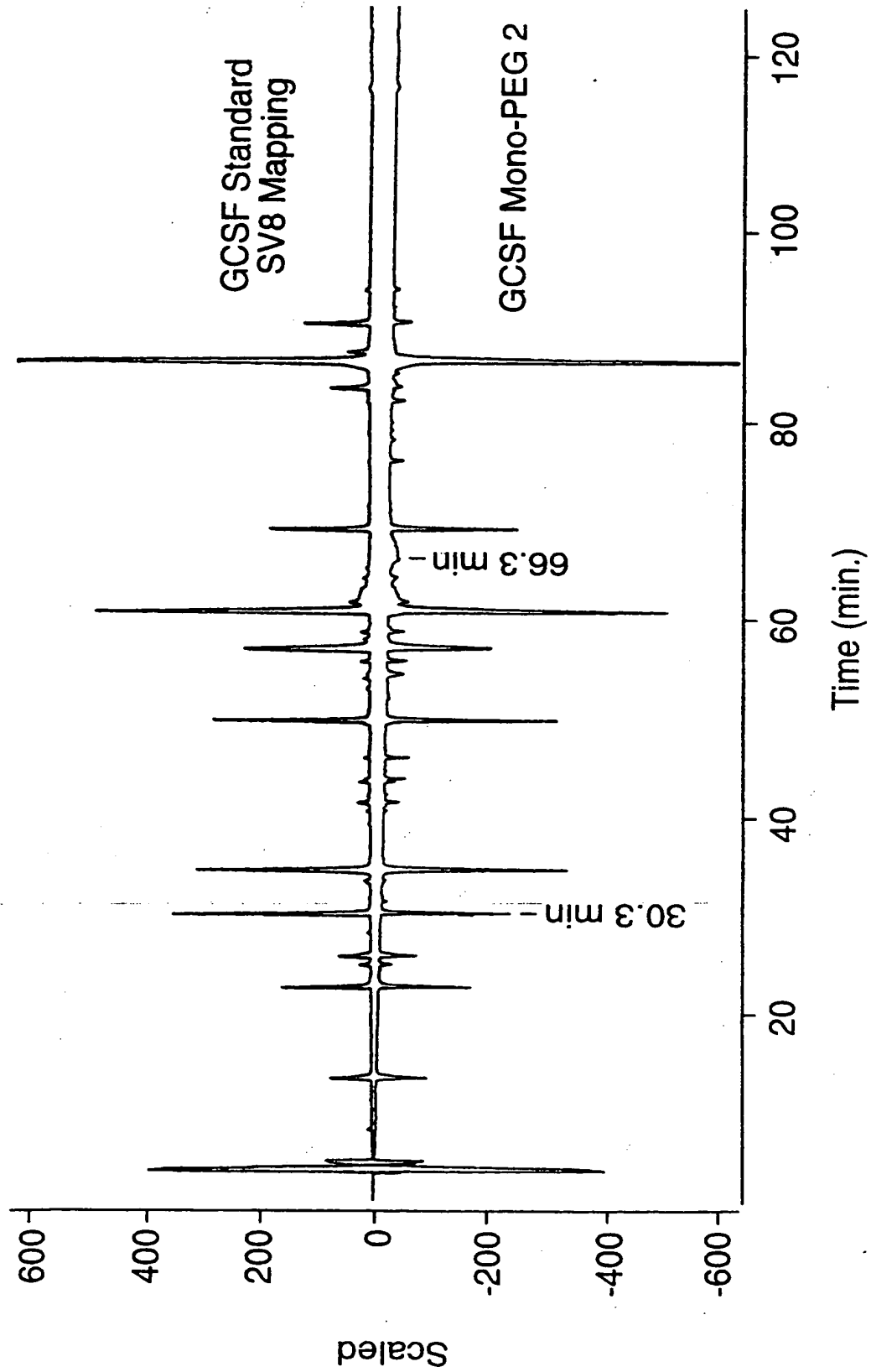
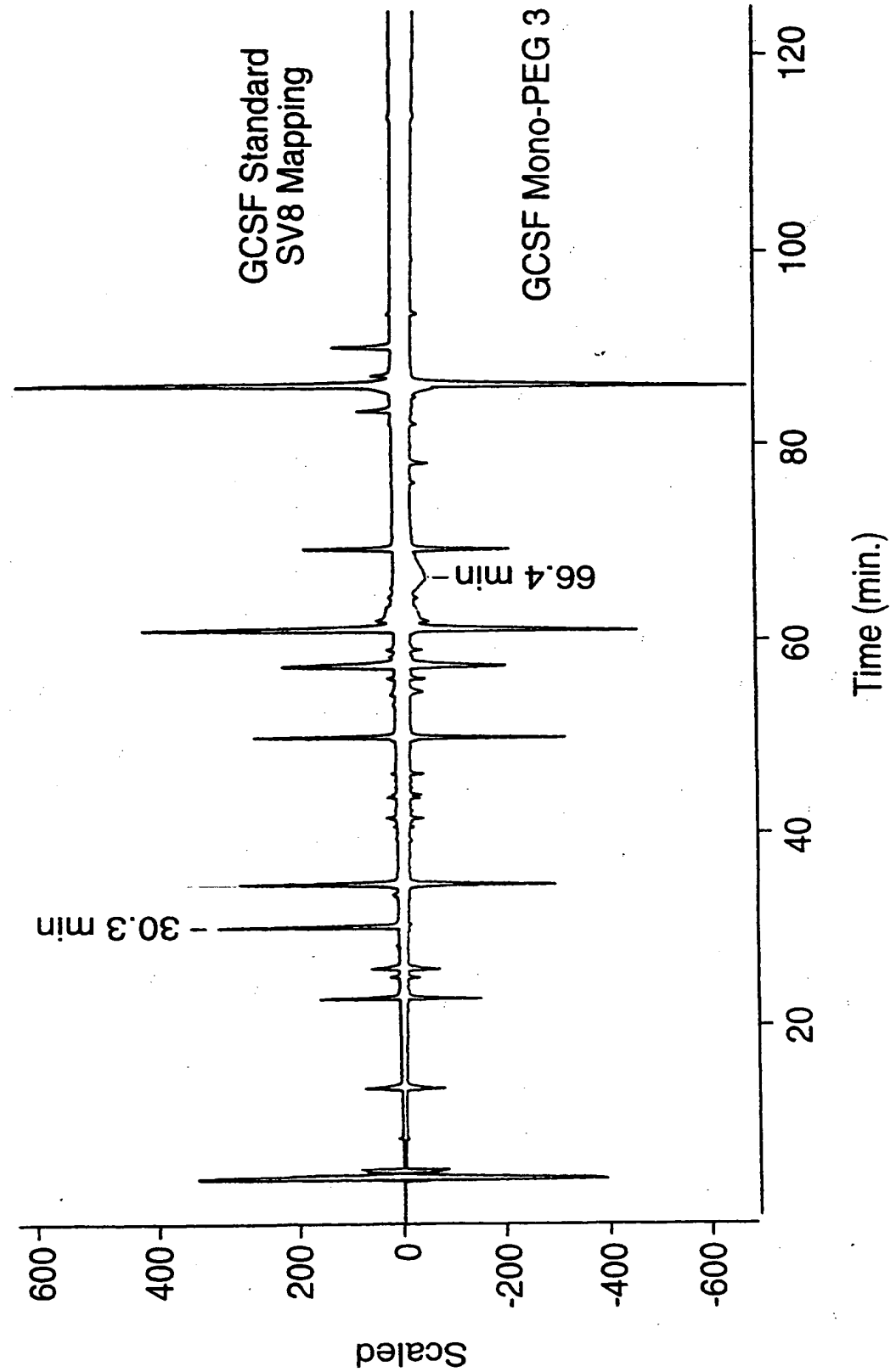
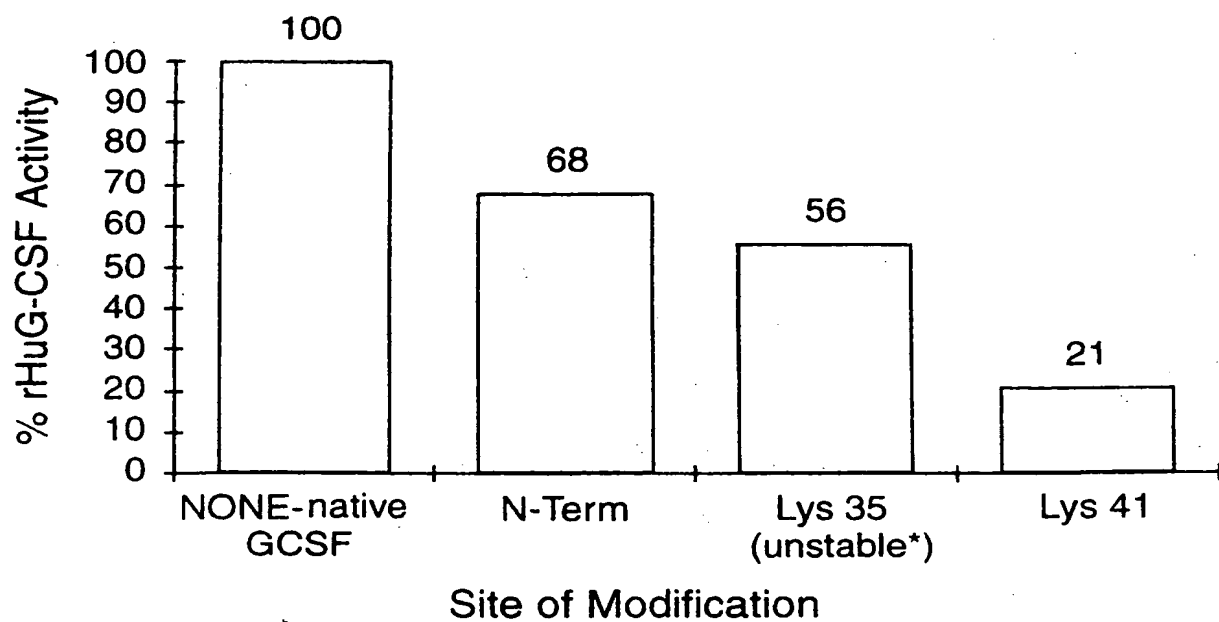


Fig. 3C





**Fig. 4**



\* contains de-Pegylated rHuG-CSF, generated during storage.

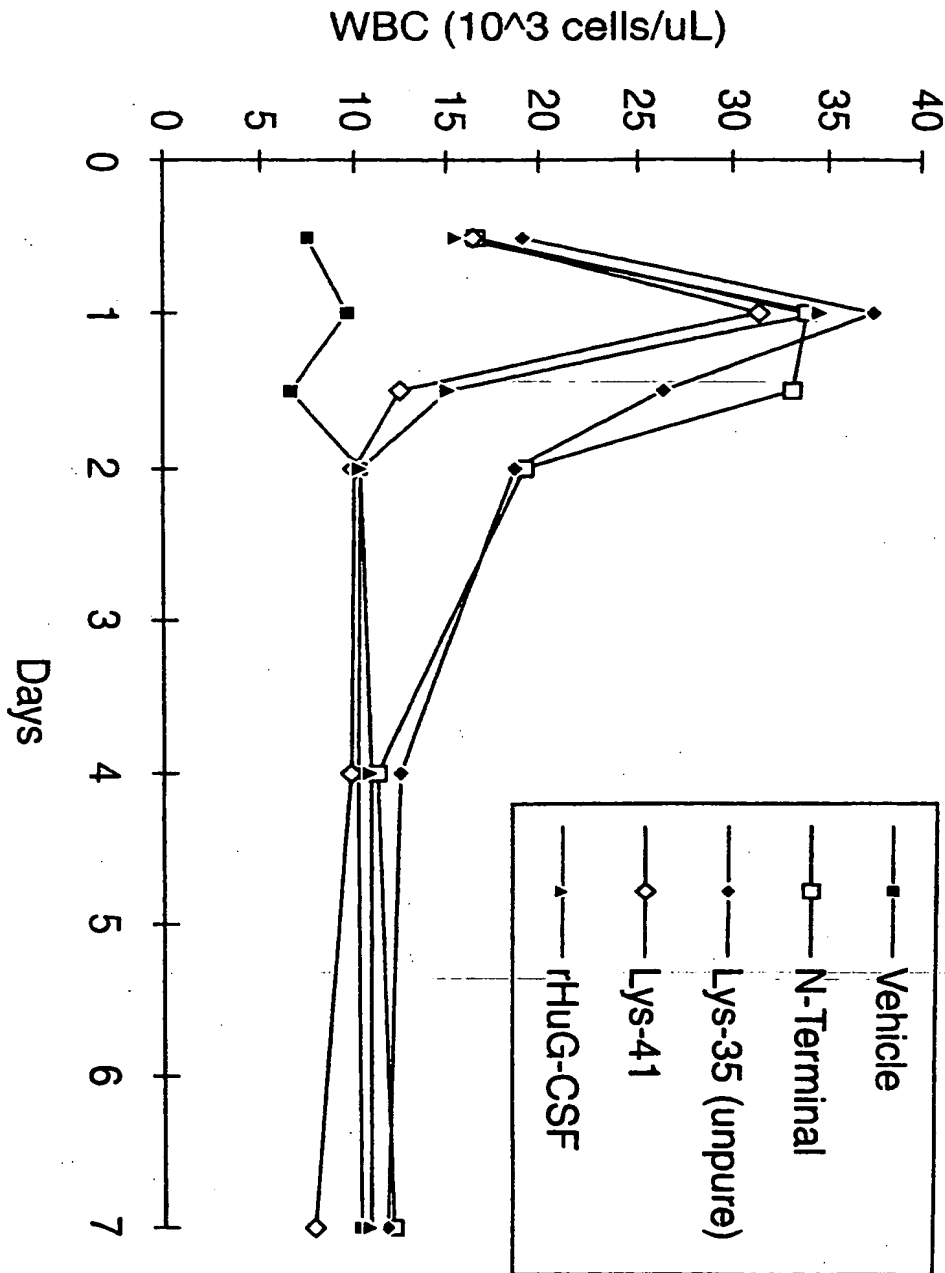
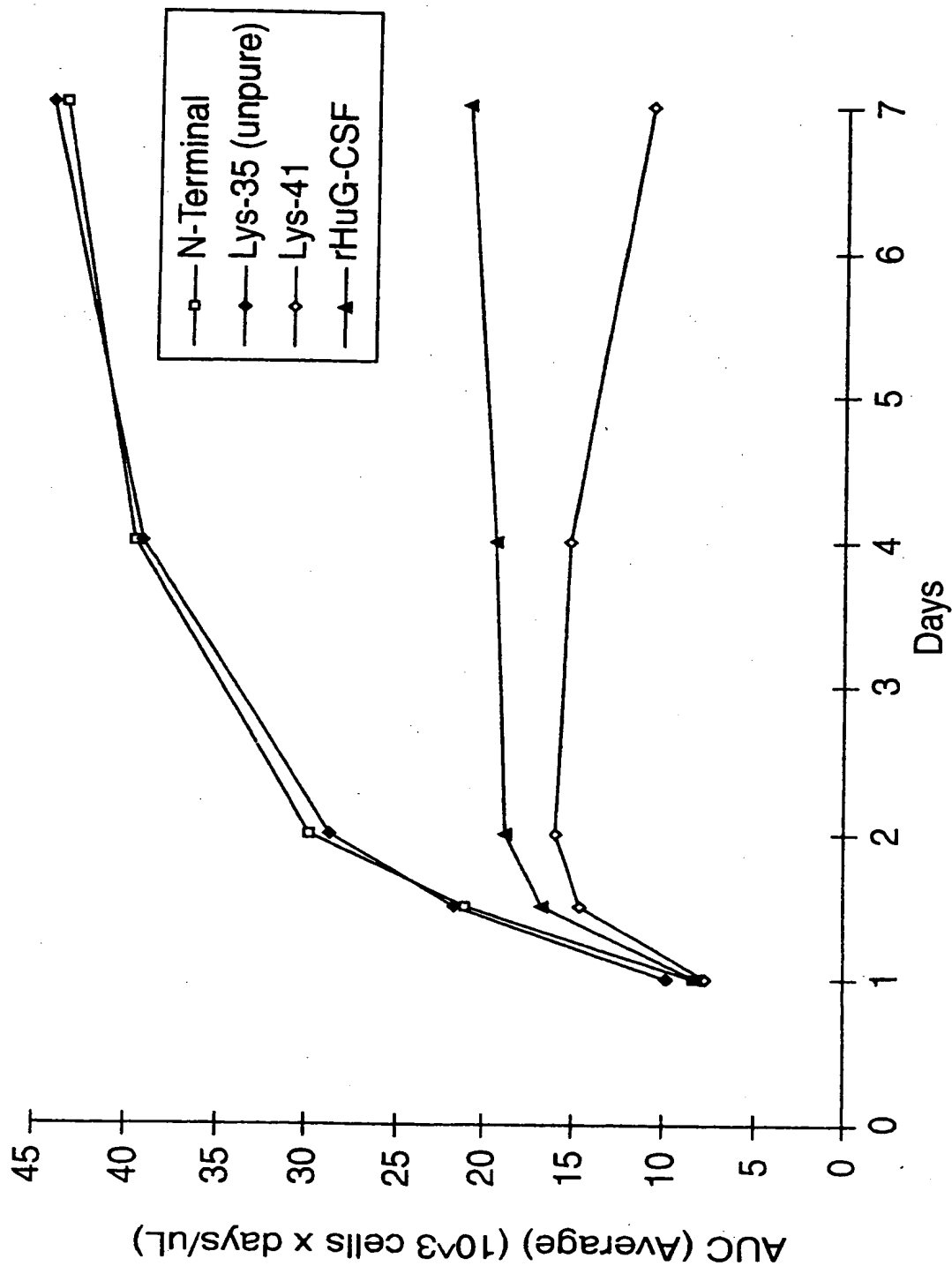


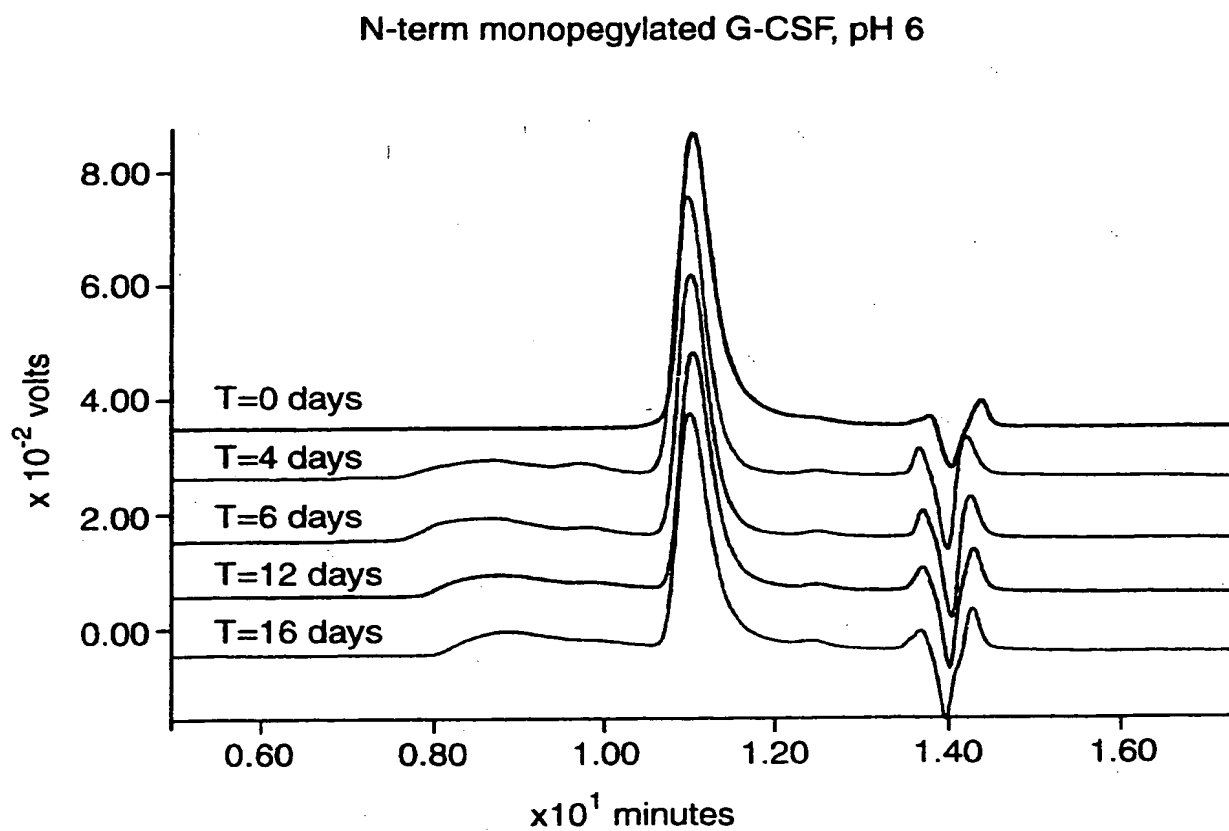
Fig. 5A

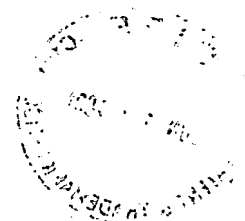


Fig. 5B



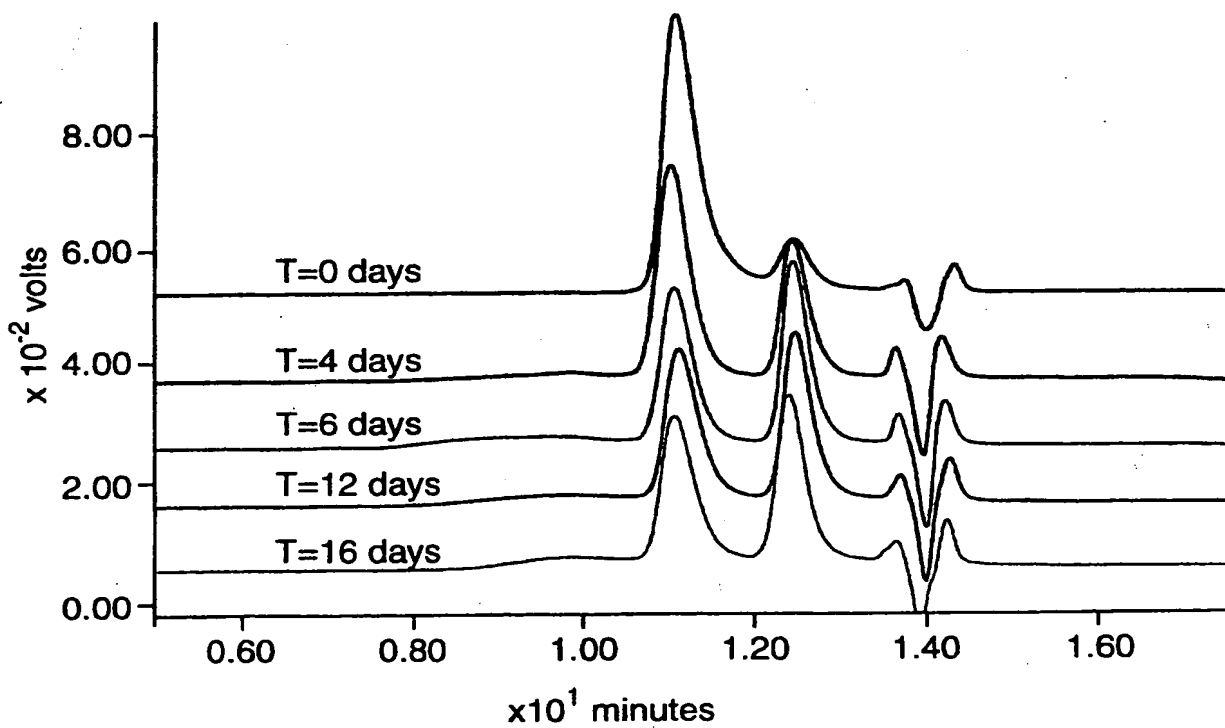
**Fig. 6A**

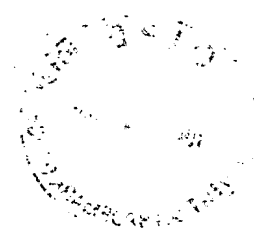




**Fig. 6B**

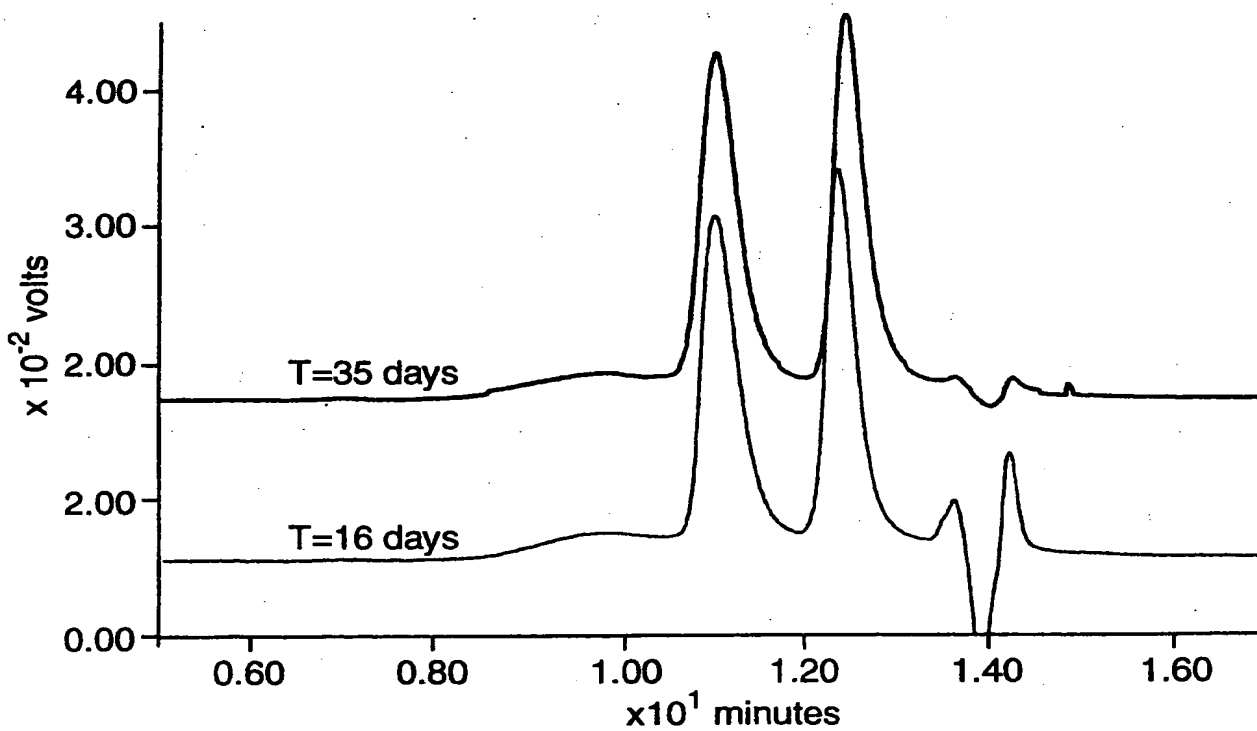
Lys 35 monopegylated G-CSF, pH 6



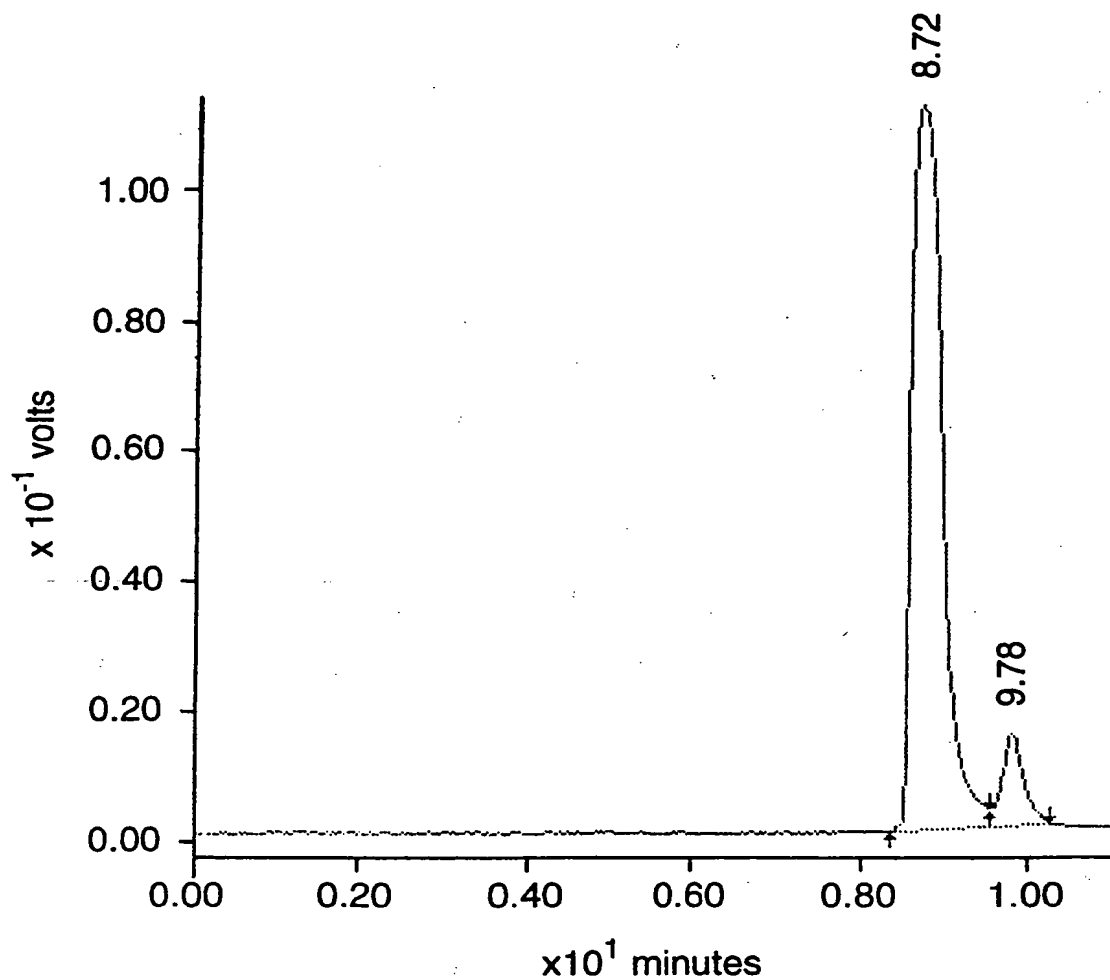


**Fig. 6C**

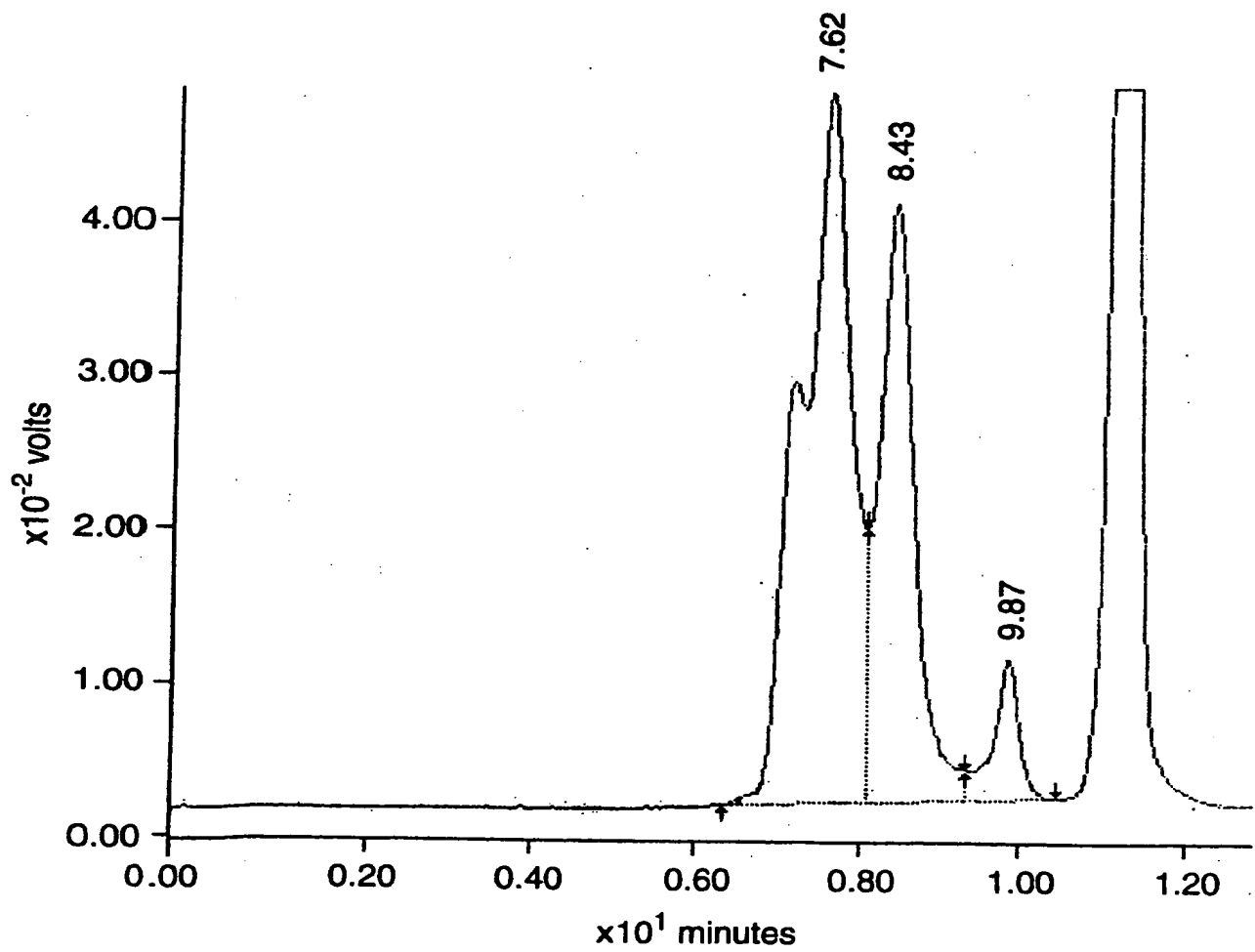
**Lys 35 monopegylated G-CSF, pH 7**



**Fig. 7**



**Fig. 8**



**Fig. 9**

